

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6606690".pn.	US-PGPUB; USPAT	OR	ON	2007/12/27 10:05
L2	1	"6466898".pn.	US-PGPUB; USPAT	OR	ON	2007/12/27 10:12
S1	1	((ROBERT) near2 (FOZARD)). INV.	US-PGPUB; USPAT	OR	ON	2007/12/06 14:48
S2	17	((DESMOND) near2 (YOUNG)). INV.	US-PGPUB; USPAT	OR	ON	2007/12/06 14:48
S3	6	((CHARLIE) near2 (GAHREMANI)).INV.	US-PGPUB; USPAT	OR	ON	2007/12/06 14:48
S4	11	((BRIAN) near2 (STARIK)).INV.	US-PGPUB; USPAT	OR	ON	2007/12/06 14:48
S6	2	((RIQ) near2 (LUND)).INV.	US-PGPUB; USPAT	OR	ON	2007/12/06 14:49
S7	10124	711/111.ccls. 712/84.ccls. 711/112.ccls. 714/4.ccls. 714/5. ccls. 714/15.ccls. 709/229.ccls.	US-PGPUB; USPAT	OR	ON	2007/12/06 15:54
S8	4456790	@ad<= "20031022"	US-PGPUB; USPAT	OR	ON	2007/12/06 15:55
S9	8004	S7 AND S8	US-PGPUB; USPAT	OR	ON	2007/12/06 15:55
S10	1	"1673374".pn.	US-PGPUB; USPAT	OR	ON	2007/12/06 15:58
S11	1	"6484224".pn.	US-PGPUB; USPAT	OR	ON	2007/12/06 15:59
S12	1	"6810462".pn.	US-PGPUB; USPAT	OR	ON	2007/12/06 15:59
S13	25124546	@ad<= "20031022"	US-PGPUB; USPAT; USOCR; FPRI; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:00
S14	10491	711/111.ccls. 712/84.ccls. 711/112.ccls. 714/4.ccls. 714/5. ccls. 714/15.ccls. 709/229.ccls.	US-PGPUB; USPAT; USOCR; FPRI; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:00
S15	6299	S13 AND S14	US-PGPUB; USPAT; USOCR; FPRI; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:00

S16	5	"1673374".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:01
S17	2	"6810462".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:01
S18	5	"1673374".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:01
S19	2	"6484224".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:02
S20	2	"6810462".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:02
S21	2	"5860116".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:32
S22	2	"6453408".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:32
S23	2	"6920579".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:33
S24	2	"6920560".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:33

S25	2	"7039828" pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:33
S26	3	"7117303" pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:33
S27	2	"20030097454"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:33
S28	2	"20050177770"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 16:33
S29	1349	(SAN AND SCSI AND NAS AND SCSI)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:37
S30	63	S29 AND S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:37
S31	50	(communication AND file AND storage) AND S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:38
S32	138817	(access user) ADJ control	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:44
S33	15	S32 AND S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:45

S34	442	(symmetric equal) ADJ processor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:47
S35	0	S34 AND S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:47
S36	0	S34 AND S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:47
S37	0	S34 AND S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:47
S38	2	S34 AND S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:47
S39	6	S34 AND S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:48
S40	126	symmetric ADJ processors	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:49
S41	0	S40 AND S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:50
S42	1	S40 AND S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:50

S43	27211	(dual multiple line) ADJ processors	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:51
S44	369	S43 AND S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:51
S45	1485310	S44 (network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:52
S46	292	S44 AND (network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:52
S47	250	S46 AND (storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:53
S48	119	S47 AND (volume)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 17:54
S49	2606	process near4 ((authorized access) ADJ control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 18:04
S50	59	S49 AND S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 18:05
S51	13	S50 AND ((storage) SAME (read AND write))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 18:07

S52	13	S51 AND (request command)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 18:08
S53	8	S52 AND (processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 18:09
S54	7	S53 AND (channel cache)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 18:10
S55	571529	((I/O) (READ AND WRITE))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 13:31
S56	9342	((I/O) (READ AND WRITE)) SAME (servers AND file)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 13:32
S57	6769	S56 AND (multiprocessor OR coprocessor OR processor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 13:34
S58	6769	S56 AND S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 13:35
S59	2305	S58 AND (SAN)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 13:35
S60	25124546	@ad<="20031022"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 13:36

S61	10491	711/111.ccls. 712/84.ccls. 711/112.ccls. 714/4.ccls. 714/5. ccls. 714/15.ccls. 709/229.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 13:36
S62	8299	S60 AND S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 13:36
S63	101	S59 AND S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 13:36
S64	0	"Matsunami.IN",	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 14:53
S65	2855	Matsunami.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 14:54
S66	6	S65 AND S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 14:54
S67	2	"20030204671"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 15:57
S68	2	"6484224".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 16:06
S69	2	"6810462".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 16:06

S70	60078	((plurality group symmetric) WITH (processors)) AND (storage AND (request task))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 16:19
S71	25126527	@ad<="20031022"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 16:19
S72	10518	711/111.ccls. 712/84.ccls. 711/112.ccls. 714/4.ccls. 714/5. ccls. 714/15.ccls. 709/229.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 16:19
S73	8314	S71 AND S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 16:19
S74	8148	"1" AND S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 16:19
S75	1118	S70 AND S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 16:20
S76	21217	((plurality group symmetric) near2 (processors)) AND (storage AND (request task))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 16:21
S77	497	S76 AND S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 16:21
S78	284	(communication AND file AND storage) AND S77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 16:38



S79	0	("(determin\$3)WITH (storageADJlocation)").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/11 16:59
S80	1635	(determining WITH (storage ADJ location))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 16:59
S81	21	S80 AND S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 17:00
S82	246813	(receives receiving) WITH (request task)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 17:02
S83	5	S82 and S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 17:02
S84	6642	(storage ADJ network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 17:12
S85	3297	(communication AND file AND storage) AND S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 17:12
S86	25	(determining WITH (storage ADJ location)) AND S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 17:13
S87	0	S86 AND S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 17:13

S88	14	S86 AND S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 17:13
S89	0	S88 AND (filing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 17:21
S90	2	"20050210084"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 18:14
S91	3	"20020120888"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 18:18
S92	0	((processor computer server) WITH (reciev\$4 ADJ (command request task)))AND ((file folder) WITH (computer processor server) ADJ (determin\$3 choos\$3 select\$3 allocat\$3) near2 (location folder storage file))	US-PGPUB; USPAT	OR	ON	2007/12/14 13:29
S93	215785	((processor computer server) WITH (reciev\$4 ADJ command request task)	US-PGPUB; USPAT	OR	ON	2007/12/14 13:30
S94	215785	((processor computer server) WITH (reciev\$4 ADJ command request task)) AND ((processor computer server) WITH (reciev\$4 ADJ command request task))	US-PGPUB; USPAT	OR	ON	2007/12/14 13:31
S95	2201	((processor computer server) WITH (reciev\$4 ADJ command request task)) AND ((computer processor server) ADJ (determin \$3 choos\$3 select\$3 allocat\$3) near2 (location folder storage file))	US-PGPUB; USPAT	OR	ON	2007/12/14 13:32
S96	2169	((processor computer server) WITH (reciev\$4 ADJ command request task)) AND ((computer processor server) ADJ (determin \$3 choos\$3 select\$3 allocat\$3) near2 (location folder storage file))AND((determin\$3 choos\$3 select\$3 allocat\$3) near2 (storage file location server computer image object))	US-PGPUB; USPAT	OR	ON	2007/12/14 13:34
S97	273	S96 AND (SAN AND network AND switch)	US-PGPUB; USPAT	OR	ON	2007/12/14 13:35

S98	4457620	@ad<="20031022"	US-PGPUB; USPAT	OR	ON	2007/12/14 13:35
S99	178	S97 AND S98	US-PGPUB; USPAT	OR	ON	2007/12/14 13:35
S100	88	S99 AND (cache)	US-PGPUB; USPAT	OR	ON	2007/12/14 13:35
S101	885	((processor computer server) WITH (reciev\$4 ADJ command request task)) AND ((computer processor server) ADJ (determin\$3 choos\$3 select\$3 allocat\$3) near2 (location folder storage file))AND((determin\$3 choos\$3 select\$3 allocat\$3) near2 (storage file location server computer image object)) AND ((read ADJ write) I/O)	US-PGPUB; USPAT	OR	ON	2007/12/14 13:39
S102	590	S101 AND S98	US-PGPUB; USPAT	OR	ON	2007/12/14 13:40
S103	174	S102 AND (SAN)	US-PGPUB; USPAT	OR	ON	2007/12/14 13:40
S104	105	S103 AND (Cache)	US-PGPUB; USPAT	OR	ON	2007/12/14 13:40
S105	23	S104 AND (meta)	US-PGPUB; USPAT	OR	ON	2007/12/14 13:40
S106	1	S105 AND (thread\$3)	US-PGPUB; USPAT	OR	ON	2007/12/14 13:41
S107	312	S101 AND (SSC CCP MPU NAS SCSI)	US-PGPUB; USPAT	OR	ON	2007/12/14 13:45
S108	151	S107 AND (SAN)	US-PGPUB; USPAT	OR	ON	2007/12/14 13:45
S109	104	S108 AND (processor)	US-PGPUB; USPAT	OR	ON	2007/12/14 13:46
S110	1	S108 AND (coprocessor)	US-PGPUB; USPAT	OR	ON	2007/12/14 13:46
S111	62	S109 AND S98	US-PGPUB; USPAT	OR	ON	2007/12/14 13:49
S112	62	S111 AND (processor)	US-PGPUB; USPAT	OR	ON	2007/12/14 13:50
S113	2	"20050015475"	US-PGPUB; USPAT	OR	ON	2007/12/14 14:05
S114	2	S113 AND (processor)	US-PGPUB; USPAT	OR	ON	2007/12/14 14:05
S115	0	S113 AND (symmetric ADJ processor)	US-PGPUB; USPAT	OR	ON	2007/12/14 14:07
S116	1	S107 AND (symmetric ADJ processor)	US-PGPUB; USPAT	OR	ON	2007/12/14 14:08
S117	8	S107 AND (sam\$1 ADJ processor)	US-PGPUB; USPAT	OR	ON	2007/12/14 14:08
S118	11	S107 AND ((sam\$1 similar) ADJ processor)	US-PGPUB; USPAT	OR	ON	2007/12/14 14:08

S119	17884	((scalability scaling optimizing optimization) WITH (program software))	US-PGPUB; USPAT	OR	ON	2007/12/18 15:14
S120	3904	S119 AND SAN	US-PGPUB; USPAT	OR	ON	2007/12/18 15:14
S121	25127597	@ad<="20031022"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 15:14
S122	10538	711/111.ccls. 712/84.ccls. 711/112.ccls. 714/4.ccls. 714/5. ccls. 714/15.ccls. 709/229.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 15:14
S123	8316	S121 AND S122	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 15:14
S124	1641	(determining WITH (storage ADJ location))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 15:14
S125	21	S124 AND S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 15:14
S126	247828	(receives receiving) WITH (request task)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 15:14
S127	5	S126 and S125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 15:14
S128	0	S120 AND S127	US-PGPUB; USPAT	OR	ON	2007/12/18 15:14
S129	4458166	@ad<="20031022"	US-PGPUB; USPAT	OR	ON	2007/12/18 15:15
S130	2550	S120 AND S129	US-PGPUB; USPAT	OR	ON	2007/12/18 15:15
S131	111	S122 AND S119	US-PGPUB; USPAT	OR	ON	2007/12/18 15:17

S132	88	S131 AND S121	US-PGPUB; USPAT	OR	ON	2007/12/18 15:18
S133	4047	((scalability scaling) WITH (program software))	US-PGPUB; USPAT	OR	ON	2007/12/18 15:20
S134	772	S133 AND SAN	US-PGPUB; USPAT	OR	ON	2007/12/18 15:20
S135	12727	S134 AND S123	US-PGPUB; USPAT	OR	ON	2007/12/18 15:21
S136	3	S134 AND S123	US-PGPUB; USPAT	OR	ON	2007/12/18 15:21
S137	1	"7124179".pn.	US-PGPUB; USPAT	OR	ON	2007/12/18 15:34
S138	10	(program ADJ improves) WITH (scaling scalability)	US-PGPUB; USPAT	OR	ON	2007/12/18 15:35
S139	12	(program near2 (upgrades helps improves)) WITH (scaling scalability)	US-PGPUB; USPAT	OR	ON	2007/12/18 15:37
S140	6496	Goodman.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 15:38
S141	48	S140 AND (scalability)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 15:38
S142	20	S141 AND S121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 15:38
S143	47721	(controller processor) SAME (multi-threaded scalability programs) AND SAN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 15:45
S144	6	((CHARLIE) near2 (GHAHREMANI)).INV.	US-PGPUB; USPAT	OR	ON	2007/12/18 15:46
S145	2	S143 AND S144	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 15:46
S146	647	S143 AND S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 15:47

S147	35113	(controller processor) WITH (multi-threaded scalability programs) AND SAN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 15:50
S148	713	S147 AND S122	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 15:52
S149	158014	(executes executing near2 multi-thread\$2 program) AND SAN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 17:24
S150	1382	S149 AND S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 17:25
S151	158023	(executes executing WITH multi-thread\$2 program) AND SAN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 17:25
S152	524523	(executes executing processes processing) WITH (multi-thread \$2 program)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 17:26
S153	29108	S152 AND (scalability scaling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 17:26
S154	285	S153 AND S123	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 17:27
S155	285	S152 AND S154	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 17:32

S156	1209761	(processors controllers WITH multi-threaded)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 17:41
S157	1927	(processors controllers) WITH (multi-threaded)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 17:41
S158	460	S157 AND SAN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 17:42
S159	212	S158 AND S121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 17:42
S160	289384	(processors controllers) WITH (multi-threaded ADJ software program)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 17:43
S161	70	(processors controllers) WITH ((multi-threaded) ADJ (software program))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 17:44
S162	45	S161 AND S121	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 17:44
S163	2	"20050086427"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 18:33
S164	2	S163 AND interface	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/18 18:33

S165	1536	((processor controller server) WITH (execut\$3 process\$3 compil \$3) WITH (state near2 program)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 17:02
S166	4458166	@ad<="20031022"	US-PGPUB; USPAT	OR	ON	2007/12/19 17:03
S167	863	S165 AND S166	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 17:03
S168	2	S167 AND (storage adj area adj network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 17:03
S169	1	"7283560".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 17:04
S170	823	((processor server controller) ADJ (executes processes)) WITH (pipelin\$3 transition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 17:40
S171	153	S170 AND (SAN)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 17:47
S172	124	S171 AND S166	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 17:51
S173	124	S172 AND (program instructions software)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 17:59
S174	310966	((processor server controller) WITH (executes runs) (instructions software program)) SAME (state transition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 18:03



S175	2559	S174 AND (storage adj Area adj Network)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 18:07
S176	1013	S175 AND S166	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 18:11
S177	2	S175 AND S167	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 18:13
S178	1200	((interface) WITH ((filing storage) adj systems)) AND (Storage adj Area adj Network)	US-PGPUB; USPAT	OR	ON	2007/12/26 09:15
S179	25129495	@ad<= "20031022"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 09:17
S180	10570	711/111.ccls. 712/84.ccls. 711/112.ccls. 714/4.ccls. 714/5. ccls. 714/15.ccls. 709/229.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 09:17
S181	8325	S179 AND S180	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/26 09:17
S182	69	S178 AND S181	US-PGPUB; USPAT	OR	ON	2007/12/26 09:17
S183	1	"20050086427"	US-PGPUB; USPAT	OR	ON	2007/12/26 09:28
S184	2	"20030023784"	US-PGPUB; USPAT	OR	ON	2007/12/26 09:34
S185	227	((dual adj cache) (caches) (two adj caches)) WITH (user AND meta)	US-PGPUB; USPAT	OR	ON	2007/12/26 09:50
S186	12	S185 AND S181	US-PGPUB; USPAT	OR	ON	2007/12/26 09:51
S187	0	S186 AND (storage adj are adj network)	US-PGPUB; USPAT	OR	ON	2007/12/26 09:51
S188	1	"20050086427"	US-PGPUB; USPAT	OR	ON	2007/12/26 10:01

S189	1318	{cache WITH (stores saves)) SAME ((user client) AND (control))	US-PGPUB; USPAT	OR	ON	2007/12/26 10:12
S190	37	S189 AND S181	US-PGPUB; USPAT	OR	ON	2007/12/26 10:13
S191	24	{cache adj (stores saves)) WITH (control ADJ (data information))	US-PGPUB; USPAT	OR	ON	2007/12/26 10:37
S192	3	S191 AND S181	US-PGPUB; USPAT	OR	ON	2007/12/26 10:46
S193	1	"7293196"	US-PGPUB; USPAT	OR	ON	2007/12/26 10:49
S194	2909	(two dual) adj (caches)	US-PGPUB; USPAT	OR	ON	2007/12/26 10:51
S195	6415	(two dual coupled) adj (caches)	US-PGPUB; USPAT	OR	ON	2007/12/26 10:51
S196	97	S195 AND S181	US-PGPUB; USPAT	OR	ON	2007/12/26 10:52
S197	7	S196 AND (storage adj Area adj Network)	US-PGPUB; USPAT	OR	ON	2007/12/26 10:55
S198	1	((cache ADJ (stores saves) WITH (client user) ADJ (data information)) AND ((cache ADJ (stores saves) WITH (storage system server) ADJ (data information))	US-PGPUB; USPAT	OR	ON	2007/12/26 10:59
S199	15	((cache ADJ (stores saves maintains keeps)) WITH ((client user) ADJ (data information))	US-PGPUB; USPAT	OR	ON	2007/12/26 11:01
S200	0	S199 AND S181	US-PGPUB; USPAT	OR	ON	2007/12/26 11:01
S201	5	S199 AND S179	US-PGPUB; USPAT	OR	ON	2007/12/26 11:02
S202	1	"7293196"	US-PGPUB; USPAT	OR	ON	2007/12/26 11:23
S203	2775	((cache ADJ (stores saves)) WITH (control ADJ (information data))	US-PGPUB; USPAT	OR	ON	2007/12/26 11:26
S204	24	((cache ADJ (stores saves)) WITH (control ADJ (information data))	US-PGPUB; USPAT	OR	ON	2007/12/26 11:26
S205	0	S204 AND (storage adj Area adj Network)	US-PGPUB; USPAT	OR	ON	2007/12/26 11:29
S206	5	"6807572"	US-PGPUB; USPAT	OR	ON	2007/12/26 11:39
S207	188	((cache ADJ (stores saves keeps)) WITH (directory)	US-PGPUB; USPAT	OR	ON	2007/12/26 11:45
S208	169	S207 AND S179	US-PGPUB; USPAT	OR	ON	2007/12/26 11:46
S209	56	"6466898"	US-PGPUB; USPAT	OR	ON	2007/12/26 12:41
S210	0	"6466898".pn.	US-PGPUB; USPAT	OR	ON	2007/12/26 12:41

S211	1	"6466898".pn.	US-PGPUB; USPAT	OR	ON	2007/12/26 12:42
S212	50447	server WITH processor	US-PGPUB; USPAT	OR	ON	2007/12/26 13:50
S213	1040	S212 AND S181	US-PGPUB; USPAT	OR	ON	2007/12/26 13:50
S214	647	(Array ADJ controller) WITH (processor)	US-PGPUB; USPAT	OR	ON	2007/12/26 13:54
S215	34	S214 AND S181	US-PGPUB; USPAT	OR	ON	2007/12/26 13:54
S216	13375	(host ADJ controls manages) WITH (processors)	US-PGPUB; USPAT	OR	ON	2007/12/26 14:08
S217	248	S216 AND S181	US-PGPUB; USPAT	OR	ON	2007/12/26 14:08
S218	26	S217 AND (storage adj Area adj Network)	US-PGPUB; USPAT	OR	ON	2007/12/26 14:08
S219	392	(host ADJ (controls manages)) WITH (processors)	US-PGPUB; USPAT	OR	ON	2007/12/26 14:18
S220	10	S219 AND S181	US-PGPUB; USPAT	OR	ON	2007/12/26 14:19
S221	3	S220 AND (storage adj area adj network)	US-PGPUB; USPAT	OR	ON	2007/12/26 14:19
S222	8406	(first ADJ (processor sever controller)) SAME (second ADJ (processor sever controller))	US-PGPUB; USPAT	OR	ON	2007/12/26 15:00
S223	165	S222 AND S180	US-PGPUB; USPAT	OR	ON	2007/12/26 15:01
S224	23	S223 AND (storage adj Area adj Network)	US-PGPUB; USPAT	OR	ON	2007/12/26 15:02
S225	8	S224 AND S179	US-PGPUB; USPAT	OR	ON	2007/12/26 15:06
S226	299	S222 AND (storage adj Area adj Network)	US-PGPUB; USPAT	OR	ON	2007/12/26 15:09
S227	120	S226 AND S179	US-PGPUB; USPAT	OR	ON	2007/12/26 15:09
S228	8	S227 AND (symmetric)	US-PGPUB; USPAT	OR	ON	2007/12/26 15:12
S229	103	S227 AND (plurality)	US-PGPUB; USPAT	OR	ON	2007/12/26 15:16
S230	83	S227 AND (plurality with processors)	US-PGPUB; USPAT	OR	ON	2007/12/26 15:16
S231	292	(first near2 (processor sever controller)) SAME (second near2 (processor sever controller)) SAME (third ADJ (processor sever controller)) SAME (fourth near2 (processor sever controller))	US-PGPUB; USPAT	OR	ON	2007/12/26 15:48
S232	202	S231 AND S179	US-PGPUB; USPAT	OR	ON	2007/12/26 15:48
S233	0	S232 AND (storage adj Area adj Network)	US-PGPUB; USPAT	OR	ON	2007/12/26 15:49

S234	5	S232 AND S181	US-PGPUB; USPAT	OR	ON	2007/12/26 15:50
S235	8615	first WITH ((filing storage) ADJ (system network))	US-PGPUB; USPAT	OR	ON	2007/12/26 16:04
S236	8615	(first WITH ((filing storage) ADJ (system network))) SAME (first WITH ((filing storage) ADJ (system network)))	US-PGPUB; USPAT	OR	ON	2007/12/26 16:04
S237	5628	(first WITH ((filing storage) ADJ (system network))) SAME (second WITH ((filing storage) ADJ (system network)))	US-PGPUB; USPAT	OR	ON	2007/12/26 16:04
S238	3319	S237 AND S179	US-PGPUB; USPAT	OR	ON	2007/12/26 16:05
S239	308	S238 AND S180	US-PGPUB; USPAT	OR	ON	2007/12/26 16:05
S240	73	S239 AND (storage adj area adj network)	US-PGPUB; USPAT	OR	ON	2007/12/26 16:07
S241	1	"20030236919"	US-PGPUB; USPAT	OR	ON	2007/12/26 16:32

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